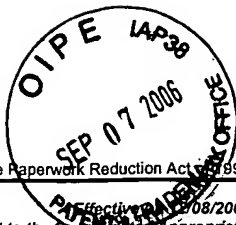


JFW/1632



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL For FY 2006		Complete if Known	
Application Number		10/517,663	
Filing Date		August 31, 2005	
First Named Inventor		Shizuo AKIRA	
Examiner Name		P. Dowell	
Art Unit		1632	
Attorney Docket No.		31671-211618	
TOTAL AMOUNT OF PAYMENT		(\$) 0	

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
- 20 =		x	=		Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 =		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
- 100 =	/50	(round up to a whole number) x		=			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): _____							

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	36,830
Name (Print/Type)		Ann S. Hobbs, Ph.D.	
Telephone	(202) 344-4000		
Date	September 7, 2006		

782583



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Shizuo AKIRA

Appl. No.: 10/517,663

Filed: August 31, 2005

For: MODEL ANIMALS NON-
RESPONSIVE TO
MYCOBACTERIA-ORIGIN
LIPOPROTEIN/LIPOPEPTIDE

Int'l Application No.: PCT/JP02/12908

Int'l Filing Date: December 10, 2002

Group Art Unit: 1632

Examiner: P. Dowell

Atty. Docket No.: 31671-211618

Customer No.

26694

PATENT TRADEMARK OFFICE

AMENDMENT

Mail Stop: Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action issued June 7, 2006, please enter the following amendments and consider the following remarks.

Amendments to the claims begin on page 2.

Remarks begin on page 5.

No fee is believed to be due. However, should a fee be due, please charge or credit deposit account No. 22-0261 and notify the undersigned accordingly.